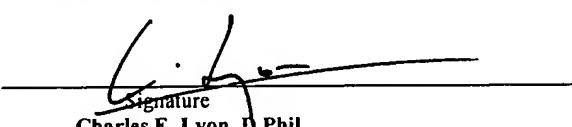


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 2006078-0009 (JG/12987.54) 10/549796 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To be assigned						
INTERNATIONAL APPLICATION NO. PCT/CA2004/000453	INTERNATIONAL FILING DATE March 25, 2004	PRIORITY DATE CLAIMED March 26, 2003						
TITLE OF INVENTION PHEX SUBSTRATES AND METHODS USING SAME								
APPLICANT(S) FOR DO/EO/US Boileau, et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). Publication WO 2004/085465 A1 (<u>54</u> pp., including front page, Sequence Listing & Int'l Search Report) b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 								
Items 11 to 20 below concern document(s) or information included: <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.) 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. (<u>12</u> pp.) 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <table border="0"> <tr> <td><input checked="" type="checkbox"/> Paper Copy of Substitute Sequence Listing (<u>10</u> pp.)</td> <td><input checked="" type="checkbox"/> Return Postcard</td> </tr> <tr> <td><input checked="" type="checkbox"/> Computer-readable form of Substitute Sequence Listing</td> <td><input checked="" type="checkbox"/> Certificate of Express Mailing (1 pg.)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Statement Under 37 C.F.R. § 1.821(f) (1 pg.)</td> <td></td> </tr> </table> 			<input checked="" type="checkbox"/> Paper Copy of Substitute Sequence Listing (<u>10</u> pp.)	<input checked="" type="checkbox"/> Return Postcard	<input checked="" type="checkbox"/> Computer-readable form of Substitute Sequence Listing	<input checked="" type="checkbox"/> Certificate of Express Mailing (1 pg.)	<input checked="" type="checkbox"/> Statement Under 37 C.F.R. § 1.821(f) (1 pg.)	
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 107219796		INTERNATIONAL APPLICATION NO. PCT/CA2004/000453		ATTORNEY'S DOCKET NUMBER 2006078-0009 (JG/12987.54)																																																																																								
<p>21. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee</td> <td>\$300.00</td> <td>Applicant use</td> <td>Office use only</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee.....</td> <td>\$200.00</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee</td> <td>\$500.00</td> <td></td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS = \$1000.00</td> <td colspan="2">\$1,000.00</td> <td></td> <td></td> </tr> </table> <p><input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td><u>54- 100 =</u></td> <td><u>0/50 =</u></td> <td><u>0</u></td> <td><u>x \$250.00</u></td> </tr> </tbody> </table> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td><u>48- 20 =</u></td> <td><u>28</u></td> <td><u>28 x \$50.00</u></td> </tr> <tr> <td>Independent claims</td> <td><u>5 - 3 =</u></td> <td><u>2</u></td> <td><u>2 x \$200.00</u></td> </tr> <tr> <td>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td><u>NONE</u></td> <td><u>0</u></td> <td><u>x \$360.00</u></td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS = \$2,800.00</td> </tr> <tr> <td colspan="4"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</td> </tr> <tr> <td colspan="4"></td> <td>SUBTOTAL = \$ 1,400.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4"></td> <td>TOTAL NATIONAL FEE = \$ 1,400.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4"></td> <td>TOTAL FEES ENCLOSED = \$1,400.00</td> </tr> <tr> <td colspan="4"></td> <td>Amount to be refunded</td> <td>\$</td> </tr> <tr> <td colspan="4"></td> <td>Amount to be charged</td> <td>\$</td> </tr> </tbody> </table> <p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,400.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of <u>\$</u> to cover the above fees. A duplicate copy of this sheet is enclosed</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u>. A duplicate of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Patent Group Choate, Hall & Stewart Two International Place Boston, Massachusetts 02110</p> <p> Signature Charles E. Lyon, D.Phil. Name 56,630 Registration Number</p>						<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	Applicant use	Office use only	<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00			<input checked="" type="checkbox"/> c) Search fee	\$500.00			TOTAL OF ABOVE CALCULATIONS = \$1000.00		\$1,000.00				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	<u>54- 100 =</u>	<u>0/50 =</u>	<u>0</u>	<u>x \$250.00</u>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	<u>48- 20 =</u>	<u>28</u>	<u>28 x \$50.00</u>	Independent claims	<u>5 - 3 =</u>	<u>2</u>	<u>2 x \$200.00</u>	MULTIPLE DEPENDENT CLAIM(S) (if applicable)	<u>NONE</u>	<u>0</u>	<u>x \$360.00</u>	TOTAL OF ABOVE CALCULATIONS = \$2,800.00				<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.								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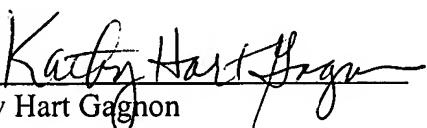
Applicant: Boileau, *et al.* Examiner: NYA.
Serial No: NYA Group Art Unit: NYA
Filing Date: September 19, 2005
Corresp. to: PCT/CA2004/000453
Int. Filing Date: March 25, 2004
Earliest Priority: March 26, 2003
Title: PHEX SUBSTRATES AND METHODS USING SAME

Mail Stop: PCT
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P.O. Box 1450
Alexandria, VA 22313-1450

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Kathy Hart Gagnon

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